

Phylum - Mollusca MCQ Question Answer

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Question: 1. Internal shell is present in

- Option A. Sepia
- Option B. Lamellidens
- Option C. Chiron
- Option D. Pila

Question: 2. Identify the larva which is present only in members of gastropoda :

- Option A. Trochophore
- Option B. Veliger
- Option C. Glochidium
- Option D. Muller's larva

Question: 3. Aplysia, a marine mollusc is commonly known as

- Option A. devilfish
- Option B. cuttlefish
- Option C. black mussel
- Option D. sea hare

Question: 4. Sea hare is the common name of

- Option A. Sepia
- Option B. Octopus
- Option C. Aplysia
- Option D. Doris

Question: 5. Ink glands as a means of escape from predators are present in

- Option A. Sepia (Cephalopoda)
- Option B. Uttio (Pelecypoda)
- Option C. Dentalium (Scaphopoda)
- Option D. Pila (Gastropoda)

Question: 6. Devil fish is the common name of

- Option A. Sepia
- Option B. Loligo
- Option C. Octopus
- Option D. Mytilus

Question: 7. The largest clam of Indian ocean is

- Option A. Unio

- Option B. Mytilus
- Option C. Teredo
- Option D. Tridacna

Question: 8. Sea mica is a marine mollusc. Its specific name is

- Option A. Chiton
- Option B. Unio
- Option C. Teredo
- Option D. Nautilus

Question: 9. The generic name of apple snail is

- Option A. Pila
- Option B. Aplysia
- Option C. Helix
- Option D. Aphrodite

Question: 10. Which of the following includes culminate unsegmented organisms ?

- Option A. Annelida
- Option B. Arthropoda
- Option C. Mollusca
- Option D. Chordata

Question: 11. 'Pearl mother layer' is

- Option A. prismatic layer
- Option B. periostracum
- Option C. nacre
- Option D. mantle

Question: 12. The method of induction of foreign particles between the mantle and the shell of the pearl oyster and thus stimulating the pearl formation, was introduced in Japan by

- Option A. Mikimoto
- Option B. Kato
- Option C. Haeckel
- Option D. Von Mohl

Question: 13. A wood boring mollusc is

- Option A. patella
- Option B. limax
- Option C. teredo
- Option D. chiton

Question: 14. Cephalopoda is a class of animals in which

- Option A. foot is located on head
- Option B. head is fused with thorax
- Option C. head is located on foot
- Option D. notochord extends upto cephalic region

Question: 15. The most primitive mollusc is

- Option A. Neoplina
- Option B. Chiton
- Option C. Dentalium
- Option D. Patella

Question: 16. Which of the following produces a shell of great ornamental value ?

- Option A. Pila
- Option B. Unio
- Option C. Mytilus
- Option D. Nautilus

Question: 17. The respiratory organs in a freshwater mussel are

- Option A. book lungs
- Option B. pulmonary sacs
- Option C. gills
- Option D. respiratory siphons

Question: 18. Pteropods are small marine gastropods, often termed as

- Option A. elephant tusk shells
- Option B. butterflies of the sea
- Option C. lerrfons of the sea
- Option D. cucumbers of the sea

Question: 19. The intermediate host of liver fluke are fresh water snails

- Option A. limax and helix
- Option B. pila and helix
- Option C. lymnaea and planorbis
- Option D. none of these

Question: 20. The common name of Octopus is

- Option A. cuttlefish
- Option B. squid
- Option C. flying squid
- Option D. devil fish

Question: 21. Pectan is commonly called

- Option A. scallop
- Option B. sea mussel
- Option C. razor shell
- Option D. any of these

Question: 22. Scientific name of shipworm is

- Option A. Pholas
- Option B. Teredo
- Option C. Solen
- Option D. Dentalium

Question: 23. Head, foot and visceral mass - this combination of characters is diagnostic of

- Option A. Echinodermns
- Option B. Arthropods
- Option C. Molluscs
- Option D. Annelida

Question: 24. Pearls of commercial value are produced by which of the following genera ?

- Option A. Pinctada
- Option B. Unio
- Option C. Anodonta
- Option D. Ostrea

Question: 25. The scientific name of sea mouse is

- Option A. Chaetopterus
- Option B. Aphrodite
- Option C. Amphihite
- Option D. Limidus

Question: 26. Exclusively marine molluscs are

- Option A. Caphalopods
- Option B. Scaphopods
- Option C. Bivalva
- Option D. Gastropods

Question: 27. Sea foam which is drifted to the sea shores is a/an

- Option A. external shell of cuttle fish
- Option B. internal shell of cuttle fish
- Option C. bones of octopus
- Option D. calcareous matter of cuttle fish

Question: 28. A group of molluscs with 4 large ctenidia is presented by

- Option A. Nautilus
- Option B. Pila
- Option C. Argpnata
- Option D. Unio

Question: 29. Sepia belongs to class

- Option A. Amphineve
- Option B. Gastropoda
- Option C. Scaphopoda
- Option D. Caphalopoda

Question: 30. Sepia and Octopus are marine molluscs and their swift locomotion in water is affected by

- Option A. expelling water in a jet through siphon
- Option B. lashing moment of their cephalic arms
- Option C. characteristic undulations of their lateral fins
- Option D. none of these

Answer Sheet

1	A	
2	B	
3	D	
4	C	
5	A	
6	C	
7	D	
8	A	
9	A	
10	C	
11	C	
12	A	
13	B	
14	A	
15	A	
16	D	
17	C	
18	B	
19	C	
20	D	
21	A	
22	B	
23	C	
24	A	
25	B	
26	A	
27	B	
28	D	
29	D	
30	A	